

### Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("\_\_\_") and language being deleted with strikethrough ("—"), as is applicable:

1-14. (Canceled)

15. (Original) The medical retrieval device of claim 10, wherein said basket comprises:

a plurality of legs each having a forward end; and

a tip member having a hole formed therein; said forward end of each of said plurality of legs being received within said hole in said tip member and secured therewithin.

16. (Original) The basket of claim 15, wherein said forward end of each of said plurality of legs is secured within said hole in said tip member by said forward end of each of said plurality of legs being inserted into said hole and said tip member being crimped so as to capture said forward end of each of said plurality of legs within said hole.

17. (New) A retrieval device comprising:

a basket having at least three legs, two of the legs being coupled to a first operating tube, and one of the legs being coupled to a second operating tube; and

an actuator coupled to the operating tubes, the actuator being configured to simultaneously move both operating tubes in the same direction, and the actuator being separately configured to simultaneously move the operating tubes in opposite directions.

18. (New) The retrieval device of claim 17, further comprising a sheath, wherein the operating tubes extend along an axis of the sheath, the basket being coupled to the operating tubes at a distal end of the sheath and the actuator being coupled to the operating tubes at a proximal end of the sheath.

19. (New) The retrieval device of claim 18, wherein:

the actuator is configured to extend the basket by moving both operating tubes along the axis of the sheath in a forward direction toward the basket; and

the actuator is configured to retract the basket by moving both operating tubes along the axis of the sheath in a rearward direction away from the basket.

20. (New) The retrieval device of claim 17, wherein:

each leg of the basket has a proximal end coupled to one of the operating tubes and a distal end coupled to the other legs; and

the actuator is configured to rotate the basket by moving the operating tubes in opposite directions.

21. (New) The retrieval device of claim 17, wherein:

the actuator is configured to translate along a first axis to simultaneously move both operating tubes in the same direction; and

the actuator is configured to rotate about a second axis to simultaneously move both operating tubes in opposite directions.

22. (New) The retrieval device of claim 17, wherein:

the actuator comprises a slide and a wheel, the slide being configured to translate such that both operating tubes move in the same direction and the wheel being configured to rotate such that the operating tubes move in opposite directions.

23. (New) A retrieval device comprising:

a three-dimensional basket coupled to a first and a second operating tube; and

an actuator coupled to the operating tubes, the actuator being configured to actuate the basket by simultaneously moving both operating tubes, wherein actuating the actuator in a first range of motion moves the operating tubes in the same direction to translate the basket, and actuating the actuator in a second range of motion moves the operating tubes in opposite directions to rotate the basket.

24. (New) The retrieval device of claim 23, wherein the actuator comprises a slide and a wheel, the actuator being actuated in the first range of motion by translating the slide, and the actuator being actuated in the second range of motion by rotating the wheel.

25. (New) A method of actuating a basket having three legs, a first of the legs being coupled to a first operating tube and a second and a third of the legs being coupled to a second operating tube, the operating tubes being movable along an axis of a sheath in a forward direction toward the basket and in a rearward direction away from the basket, the method comprising:

linearly translating the basket by simultaneously moving both of the operating tubes in the same direction; and

rotating the basket by simultaneously moving the operating tubes in opposite directions, one of the operating tubes moving in the forward direction and the other operating tube moving in the rearward direction.

26. (New) The method of claim 25, wherein linearly translating the basket comprises:

extending the basket from the sheath by simultaneously moving the operating tubes in the forward direction; and

retracting the basket into the sheath by simultaneously moving the operating tubes in the rearward direction.

27. (New) The method of claim 26, wherein:

extending the basket from the sheath opens the basket by allowing the legs to resiliently spring away from each other; and

retracting the basket into the sheath closes the basket by pulling the legs toward each other.

28. (New) The method of claim 25, each leg of the basket having a proximal end coupled to the operating tube and a distal end coupled to a junction, wherein rotating the basket comprises:

rotating the junction in a first direction by moving the first operating tube in the forward direction while simultaneously moving the second operating tube in the rearward direction; and

rotating the junction in a second direction by moving the first operating tube in the rearward direction while simultaneously moving the second operating tube in the forward direction.

29. (New) The method of claim 28, wherein:

rotating the junction in the first direction narrows an opening between the second and third legs by displacing them toward each other; and

rotating the junction in the second direction widens the opening between the second and third legs by displacing them away from each other.

30. (New) The method of claim 28, the basket having a fourth leg coupled to the first operating tube, wherein:

rotating the junction in the first direction displaces the first and fourth legs away from each other and displaces the second and third legs toward each other such that an opening between the first and fourth legs is widened and an opening between the second and third legs is narrowed; and

rotating the junction in the second direction displacing the first and fourth legs toward each other and displaces the second and third legs away from each other such that the opening between the first and fourth legs is narrowed and the opening between the second and third legs is widened.

31. (New) The method of claim 25, wherein:

linearly translating the basket comprises moving a slide on an actuator to linearly translate the basket; and

rotating the basket comprises rotating a wheel on the actuator to rotate the basket.

32. (New) The method of claim 24, wherein:

linearly translating the basket comprises moving an actuator through a first range of motion to linearly translate the basket; and

rotating the basket comprises moving an actuator through a second range of motion to rotate the basket.